

AN ANNOTATED LIST OF THE LYCAENIDAE (LEPIDOPTERA, RHOPALOCERA) OF THE WESTERN HEMISPHERE

BY WILLIAM PHILLIPS COMSTOCK AND EDGAR IRVING HUNTINGTON

[Continued from LXVII (3, 4), p. 212]

ecbatana Hewitson, W. C., *Thecla*

Type Locality: Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1868, Specimen of a Catalogue of Lycaenidae in the British Museum, p. 24 (London).

Additional References: Hewitson, W. C., 1874 (December), Illus. of Diurnal Lepidoptera, vol. 1, p. 178, vol. 2, pl. 70, figs. 525, 526 (London). (Hewitson considered this as a variety of *cleon* Fabricius.) Druce, H. H., 1907 (June), Proc. Zool. Soc. London, p. 621 (London). (Places *ecbatana* as a synonym of *cleon* Fabricius.)

echelta Hewitson, W. C., *Thecla*

Type Locality: Amazon (Tápajos).

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 109, vol. 2, pl. 44, figs. 187, 188 ♂ (London).

echinita Schaus, William, *Thecla*

Type Locality: Orizaba, Mexico.

Location of Type: United States National Museum, no. 5946 ♀.

Original Description: 1902, Proc. U. S. Natl. Mus., vol. 24, p. 418 (Washington, D. C.).

echiolus Draudt, Max, *Thecla echion* form

Type Locality: Mexico.

Location of Type:

Original Description: 1920 (February), The Macrolepidoptera of the World, vol. 5, p. 786, pl. 156-f (Stuttgart) (underside).

echion Linnaeus, Carolus, *Papilio*

Type Locality: "In America".

Location of Type:

Original Description: 1767, Systema Naturae, vol. 1, pt. 2, 12th edition, p. 788 (Holmiae).

Additional Reference: Hewitson, W. C., 1874 (December), Illus. of Diurnal Lepidoptera, vol. 1, p. 155, vol. 2, pl. 61, figs. 410, 411 ♂ (London). (Determines *echion* Linnaeus as a female, as described.)

Synonyms: *crolus* Cramer, *megarus* Godart.

Subspecies: *echiolus* Draudt.

echo Edwards, William H., *Lycaena*

Type Locality: California.

Location of Type:

Original Description: 1864 (March), Proc. Ent. Soc. Phila., vol. 2, p. 506 (Philadelphia, Pa.).

Additional Reference: McDonnough, J. H., 1938, Check list, pt. 1, p. 29, no. 475 (Los Angeles, Calif.). (Places *echo* as a subspecies of *pseudargiolus* Boisduval and LeConte.)

Synonyms: *nunenmacheri* Strand.

editha Mead, Theodore L., *Chrysophanus*

Type Locality: Lake Tahoe, near Carnelian Bay, California, July 26. (Cotype series).

Location of Type: Strecker Collection (1 ♂, 1 ♀).

Original Description: 1878 (October), Can. Ent., vol. 10, p. 198 (London, Ontario).

Additional Reference: Strecker, Herman, 1900 (March), Lepidoptera, Rhopaloceres and Heteroceres, Supplement no. 3, p. 21 (Reading, Pa.). (Claims the type.)

Synonyms: *vanduzeei* Gunder.

Subspecies: *montana* Field, *meadi* Field syn.

edwardsii Grote, Augustus R. and Coleman T. Robinson, *Thecla*

Type Locality: London, Ontario.

Location of Type: (Neotype in American Museum of Natural History, Queenstown, Ontario.)

Original Description: 1867 (July), Trans. Amer. Ent. Soc., vol. 1, p. 172 (Philadelphia, Pa.).

Additional References: Saunders, W., 1869 (June), Can. Ent., vol. 1, p. 98 (Toronto). Michener, C. D. and C. F. dos Passos, 1942 (November), Amer. Mus. Novitates, no. 1210, p. 4 (New York, N. Y.).

Synonyms: *fabricii* Kirby.

ela Hewitson, W. C., *Thecla*

Type Locality: Cayenne.

Location of Type: British Museum (Natural History).

Original Description: 1874 (December), Illus. of Diurnal Lepidoptera, vol. 1, p. 171, vol. 2, pl 67, figs. 488, 489 ♂ (London).

Note: Hewitson *ibid.*, makes *ela* a synonym of *ergina* Hewitson.

elana Hewitson, W. C., *Thecla*

Type Locality: Espiritu Santo, Brazil.

Location of Type: British Museum (Natural History).

Original Description: 1874 (December), Illus. of Diurnal Lepidoptera, vol. 1, p. 170, vol. 2, pl. 67, figs. 482, 483 ♂ (London).

electryon Goodson, F. W., *Thecla*

Type Locality: Equateur, Balzapamba, Prov. de Bolivar, November 1893 to February 1894. Female March-April, 1894, (3 ♂♂, 1 ♀). Huanca-bamba, Cerra de Pasco, N. E. Peru, (1 ♀). Colombia (1 ♂).

Location of Type: British Museum (Natural History).

Original Description: 1945 (December), *Entomologist*, vol. 78, p. 184 (London).

elegans Lathy, Percy I., *Thecla*

Type Locality: Paraguay.

Location of Type: Fournier Collection, Paris.

Original Description: 1936, *Livre jubilaire de M. Eugene-Louis Bouvier*, p. 230, pl. 8, fig. 4 (Paris).

eliatha Hewitson, W. C., *Thecla*

Type Locality: Brazil.

Location of Type: British Museum (Natural History).

Original Description: 1867, *Illus. of Diurnal Lepidoptera*, vol. 1, p. 112; vol. 2, pl. 41, figs. 141, 142 ♂ (London).

elika Hewitson, W. C., *Thecla*

Type Locality: "Rio Grande".

Location of Type: British Museum (Natural History).

Original Description: 1867, *Illus. of Diurnal Lepidoptera*, vol. 1, p. 101, vol. 2, pl. 41, figs. 143, 144 ♂ (London).

elimes Dyar, Harrison G., *Thecla*

Type Locality: Trinidad River, Panamá.

Location of Type: United States National Museum, no. 15,756.

Original Description: 1915, *Proc. U. S. Natl. Mus.*, vol. 47, p. 149 (Washington, D. C.).

Additional Reference: Schaus, William, 1920, *Ent. News*, vol. 31, p. 176 (Philadelphia, Pa.). (Makes *elimes* a synonym of *uterkudante* Druce.)

elis Cramer, Pierre, *Papilio*

Type Locality: Surinam.

Location of Type:

Original Description: 1779, *Papillons exotiques des trois parties du monde*, vol. 3, p. 70, pl. 233, fig. D (Amsterdam).

ella Draudt, Max, *Thecla*

Type Locality: Colombia and Ecuador.

Location of Type:

Original Description: 1919 (November), *The Macrolepidoptera of the World*, vol. 5, p. 750, pl. 148-b (as *mavors*) (Stuttgart).

ellida Hewitson, W. C., *Thecla*

Type Locality: Venezuela.

Location of Type: British Museum (Natural History).

Original Description: 1867, *Illus. of Diurnal Lepidoptera*, vol. 1, p. 88, vol. 2, pl. 34, figs. 62, 63 ♂, 64 ♀ (London).

elongata Hewitson, W. C., *Thecla*

Type Locality: Sarayaco, Ecuador.

Location of Type: British Museum (Natural History).

Original Description: 1870 (March), *Equatorial Lepidoptera*, Buckley, p. 60 (London).

Additional Reference: Hewitson, W. C., 1874 (December), *Illus. of Diurnal Lepidoptera*, vol. 1, p. 173, vol. 2, pl. 68, figs. 495, 496 ♂ (London).

elsa Hewitson, W. C., *Thecla*

Type Locality: Chiriquí, Panamá.

Location of Type: British Museum (Natural History).

Original Description: 1877 (January), *Illus. of Diurnal Lepidoptera*, vol. 1, p. 198, vol. 2, pl. 79, figs. 639, 640 ♀ (London).

Synonyms: *primnoza* Dyar, *primno* Godman and Salvin.

ematheon Cramer, Pierre, *Papilio*

Type Locality: Surinam.

Location of Type:

Original Description: 1777, *Papillons exotiques des trois parties du monde*, vol. 2, p. 104, pl. 163, figs. F, G (Amsterdam).

Additional Reference: Druce, H. H., 1909 (September), *Trans. Ent. Soc. London*, p. 432, pl. 11, fig. 5 ♂ (London). (Gives locality Perené River, Peru, 2,000 ft.)

embla Kirby, W. F., *Plebeius* (not Edwards) *Nomen nudum*

Type Locality:

Location of Type:

Original Description: 1871, *A Synonymic Catalogue of Diurnal Lepidoptera*, p. 653, no. 326 (London).

Additional Reference: Scudder, Samuel H., 1876 (May), *Bull. Buffalo Soc. Nat. Sci.* vol. 3, p. 124 (Buffalo, N. Y.). (Says there was no description of *embla* Edwards.)

emendatus Druce, Hamilton H., *Thecla*

Type Locality: Río Juntas, Bolivia, 3,000 ft.

Location of Type: Druce Collection.

Original Description: 1907 (June), *Proc. Zool. Soc. London*, p. 619, pl. 36, fig. 20 ♂ (London).

emessa Hewitson, W. C., *Thecla*

Type Locality: Amazon.

Location of Type: British Museum (Natural History).

Original Description: 1867, *Illus. of Diurnal Lepidoptera*, vol. 1, p. 111, vol. 2, pl. 42, figs. 160, 161 ♂ (London).

Synonyms: *legytha* Hewitson.

emigdionis Grinnell, Fordyce Jr., *Lycaena*

Type Locality: San Emigdio Canon, Kern County, California, June 3, 4, 1904.

Location of Type: American Museum of Natural History.

Original Description: 1905 (April), Ent. News, vol. 16, p. 115 (Philadelphia, Pa.).

Synonyms: *melimona* Wright.

empetri Freeman, T. N., *Plebeius scudderi* var.

Type Locality: Baddeck, Nova Scotia, July 3, 1936.

Location of Type: Canadian National Collection, no. 4347, Ottawa, Canada.

Original Description: 1938 (March), Can. Ent., vol. 70, no. 3, p. 62, figs. 1, 2, 5 (Orillia, Ontario).

empusa Hewitson, W. C., *Thecla*

Type Locality: Amazon (Pará).

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 106, vol. 2, pl. 42, figs. 158, 159 ♂ (London).

Synonyms: *bethulia* Hewitson, *halciones* Butler and Druce, *tympania* Hewitson.

endela Hewitson, W. C., *Thecla*

Type Locality: Venezuela.

Location of Type: British Museum (Natural History).

Original Description: 1874 (December), Illus. of Diurnal Lepidoptera, vol. 1, p. 168, vol. 2, pl. 66, figs. 470, 471 ♂ (London).

Additional Reference: Godman, F. D. and O. Salvin, 1887 (September), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 72, vol. 3, pl. 56, figs. 30, 31 ♀ (London).

endera Hewitson, W. C., *Thecla*

Type Locality: Amazon (Ega).

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 111, vol. 2, pl. 42, figs. 156, 157 ♂ (London).

Synonyms: *thestia* Hewitson.

endymion Fabricius, Johann Christian, *Papilio*

Type Locality: Brazil.

Location of Type: Originally in Banksian Collection.

Original Description: 1775, Systema Entomologia, p. 519 (Flensburgi).

Synonyms: *xenophon* Donovan, *hugon* Godart, *hugo* Doubleday.

endymion Fabricius, Johann Christian, *Papilio*

Type Locality:

Location of Type:

Original Description: 1781, Species Ins., vol. 2, p. 115 (Hamburgi).

Note: Synonym of *regalis* Cramer by Fabrician reference.

endymion Blanchard, E., *Lycaena*

Type Locality: Coquimbo, Chile.

Location of Type:

Original Description: 1852, *Historia Física y Política de Chile, Zoologica*, vol. 7, p. 37 (Paris); 1854, *Atlas*, vol. 2, *Zoologica, Lepidoptera*, pl. 2 (3), figs. 3-a, 3-b, (Paris) (Gay's *Fauna of Chile*).

Additional Reference: Ureta R., Emilio, 1949, *Boletín del Museo Nacional de Historia Natural*, vol. 24, p. 113 (Santiago, Chile). (Places *endymion* in *Itylos*.)

Synonyms: *sibylla* Kirby.

endymion Holland, W. J., *Thecla* (not Fabricius)

Type Locality: Haiti.

Location of Type: Carnegie Museum, Pittsburgh, Pennsylvania.

Original Description: 1931, *Butterfly Book*, p. 242, pl. 64, fig. 32 ♂ (New York, N. Y.). Revised edition.

Additional Reference: Comstock, W. P. and E. I. Huntington, 1943 (December), *Ann. New York Acad. Sci.*, vol. 45, p. 70 (New York, N. Y.). See also remarks p. 54.

enenia Hewitson, W. C., *Thecla*

Type Locality:

Location of Type: British Museum (Natural History).

Original Description: 1867, *Illus. of Diurnal Lepidoptera*, vol. 1, p. 108, vol. 2, pl. 41, figs. 146, 147 ♂ (London)

enoptes Boisduval, Jean A., *Lycaena*

Type Locality: California. May, in dry sections.

Location of Type: United States National Museum?

Original Description: 1852, *Ann. Soc. Ent. France, Series 2*, vol. 10, p. 298 (Paris).

Additional Reference: Oberthür, Charles, 1913 (October), *Etudes de Lepidopterologie Comparee*, fasc. 9, pt. 1, p. 41, pl. 237, fig. 1948 ♂, 1949 ♀ (Rennes).

Subspecies: *ancilla* Barnes and McDonnough, *dammersi* Comstock and Henne, *columbiae* Mattoni, *smithi* Mattoni.

epidius Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Chiriquí, Panamá, and San Juan River, Western Colombia.

Location of Type: British Museum (Natural History).

Original Description: 1887 (August), *Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera*, vol. 2, p. 54, vol. 3, pl. 54, figs. 21, 22 ♂ (San Juan River) (London).

Additional Reference: Draudt, Max, 1920 (February), *The Macrolepidoptera of the World*, vol. 5, p. 778, pl. 155-f (Stuttgart). (Places *epidius* as a subspecies of *doryasa* Hewitson.)

episcopalis Fassl, A. H., *Thecla*

Type Locality: Río Aguaca Valley, Colombia, 2,000 meters.

Location of Type: Fassl Collection. (Now in Naturhistorisches Museum, Basle.)

Original Description: 1912, *Rev. Mens. Soc. Ent. Namur*, N. 4 (Namur).

Note: Data from M. Draudt, 1919, *The Macrolepidoptera of the World*, vol. 5, pp. 747, 827, pl. 153-a (Stuttgart).

epixanthe Boisduval, Jean A. and John LeConte, *Polyommatus*

Type Locality: New Harmony, Indiana.

Location of Type:

Original Description: 1833, *Histoire Générale et iconographie des Lépidoptères et des chenilles de l'Amérique Septentrionale*, p. 127, pl. 38, figs. 4, 5 (Paris).

Synonyms: *hypoxanthe* Kirby.

Subspecies: *phaedrus* Hall, *amicetus* Doubleday syn.

epopea Hewitson, W. C., *Thecla*

Type Locality: Curaray, Ecuador.

Location of Type: British Museum (Natural History).

Original Description: 1870 (March), *Equatorial Lepidoptera*, Buckley, p. 61 (London).

Additional Reference: Hewitson, W. C., 1874 (December), *Illus. of Diurnal Lepidoptera*, vol. 1, p. 168, vol. 2, pl. 66, figs. 473, 474 ♂, 472 ♀ (London).

epopeoides Schaus, William, *Thecla*

Type Locality: Coatepec, Mexico.

Location of Type: United States National Museum, no. 5933 ♀.

Original Description: 1902, *Proc. U. S. Natl. Mus.*, vol. 24, p. 412 (Washington, D. C.).

epytus Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Bugaba, Panamá.

Location of Type: British Museum (Natural History).

Original Description: 1887 (May), *Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera*, vol. 2, p. 40, vol. 3, pl. 52, figs. 27, 28 ♂, fig. 29 ♀ (London).

erema Hewitson, W. C., *Thecla*

Type Locality: Guatemala (Vera Paz).

Location of Type: British Museum (Natural History).

Original Description: 1867, *Illus. of Diurnal Lepidoptera*, vol. 1, p. 104, vol. 2, pl. 44, figs. 179, 180 ♂ (London).

Additional References: Hewitson, W. C., 1874 (December), *Illus. of Diurnal Lepidoptera*, vol. 1, p. 182, vol. 2, pl. 72, figs. 550, 551 ♂ (London). Godman, F. D. and O. Salvin, 1887 (June), *Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera*, vol. 2, p. 46, vol. 3, pl. 53, figs. 23, 24 ♂ (type) (London). (They say: "The type described by Hewitson was taken by us during an expedition to the forest region of Vera Paz, north of Coban, at an elevation of about 1500 feet above the sea.")

eremica Hayward, Kenneth J., *Thecla*

Type Locality: Catamarca, Argentina.

Location of Type: Fundación Miguel Lillo, Tucumán.

Original Description: 1949, Acta Zool. Lilloana, vol. 8, p. 574, pl., fig. 1 (Tucumán).

Note: Hayward states this species resembles *valentina* Berg.

erenea Hewitson, W. C., *Thecla stagira* var.

Type Locality: Amazon (Santarem).

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 113, vol. 2, pl. 42, figs. 163, 164 ♂ (London).

Additional Reference: Draudt, Max, 1920 (February), The Macrolepidoptera of the World, vol. 5, p. 777 (Stuttgart). (Places *erenea* as a form of *spurina* Hewitson.)

ergeus Godart, Jean B., *Polyommatus*

Type Locality: Antilles.

Location of Type:

Original Description: 1822, Encyclopédie Méthodique, vol. 9, p. 635 (Paris).

Additional Reference: Druce, H. H., 1907, Proc. Zool. Soc. London, p. 568 (London). (Did not recognize the species.)

ergina Hewitson, W. C., *Thecla*

Type Locality: Jamaica?

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 105, vol. 2, pl. 43, figs. 170, 171 ♂ (London).

Additional Reference: Comstock, W. P. and E. I. Huntington, 1943 (December), Ann. New York Acad. Sci., vol. 45, p. 56 (New York, N. Y.). (Recognize it from Trinidad, Venezuela and Brazil.)

Synonyms: *ela* Hewitson.

eribaea Hewitson, W. C., *Thecla*

Type Locality: Amazon (Pará).

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 108, vol. 2, pl. 42, figs. 154, 155 ♂ (London).

ericeta Hewitson, W. C., *Thecla*

Type Locality: Guatemala (Vera Paz).

Location of Type: British Museum (Natural History).

Original Description: 1867, Illus. of Diurnal Lepidoptera, vol. 1, p. 104, vol. 2, pl. 44, figs. 177, 178 ♂ (London).

Additional Reference: Godman, F. D. and O. Salvin, 1887 (August), Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 58, vol. 3, pl. 55, figs. 3, 4 ♂ (London). (Say Hewitson's figures inadequately represent this species.)

Synonyms: *munatia* Hewitson.

ericusa Hewitson, W. C., *Thecla*

Type Locality: Brazil.

Location of Type: British Museum (Natural History).

Original Description: 1867, *Illus. of Diurnal Lepidoptera*, vol. 1, p. 113, vol. 2, pl. 42, fig. 162 ♀ (London).

Synonyms: *voconia* Hewitson.

eriphon Morris, John G., *Thecla* (not Boisduval). See *eryphon* Boisduval

Type Locality: California.

Location of Type:

Original Description: 1862 (February), *Catalogue of the Described Lepidoptera of North America*, p. 100 (Washington, D. C.). (Smithsonian Misc. Collections.)

erissus Draudt, Max, *Thecla* (not Herbst). See *eryssus* Herbst

Type Locality:

Location of Type:

Original Description: 1920 (January), *The Macrolepidoptera of the World*, vol. 5, p. 776 (Stuttgart).

erix Cramer, Pierre, *Papilio*

Type Locality: Surinam.

Location of Type:

Original Description: 1775, *Papillons exotiques des trois parties du monde*, vol. 1, p. 129, pl. 82, fig B (Amsterdam).

Additional Reference: Hewitson, W. C., 1869 (April), *Illus. of Diurnal Lepidoptera*, vol. 1, p. 102, vol. 2, pl. 46, figs. 203, 204 ♂ (London).

Note: *Papilio erix* is a homonym of *Papilio eryx* Linnaeus (1771). It is a synonym of *Papilio eryssus* Herbst.)

eronos Druce, Hamilton H., *Thecla*

Type Locality: Interior of Colombia.

Location of Type: Druce Collection.

Original Description: 1890, *Ent. Mo. Mag.*, Series 2, vol. 1, p. 151 (London).

Additional Reference: Druce, H. H., 1907 (June), *Proc. Zool. Soc. London*, p. 573, pl. 31, fig. 9 ♂ type (London).

erybathis Hewitson, W. C., *Thecla*

Type Locality: Mexico.

Location of Type: British Museum (Natural History).

Original Description: 1867, *Illus. of Diurnal Lepidoptera*, vol. 1, p. 84, vol. 2, pl. 34, figs. 58, 59 ♂ (London).

Additional Reference: Godman, F. D. and O. Salvin, 1901 (October), *Biologia Centrali-Americana, Insecta, Lepidoptera-Rhopalocera*, vol. 2, p. 715, vol. 3, pl. 111, figs. 3, 4 ♀ (London).

erymus Boisduval, Jean A., *Lycaena*

Type Locality: Oregon.

Location of Type: United States National Museum.

Original Description: 1869, *Ann. Soc. Ent. Belgique*, vol. 12, p. 48 (Bruxelles).

Additional References: Oberthür, Charles, 1913 (October), *Etudes de Lepidopterologie Comparee*, fasc. 9, pt. 1, p. 42, pl. 239, figs. 2069 ♂, 2070 ♀ (Rennes). McDunnough, J. H., 1938, *Check List*, pt. 1, p. 27, no. 456 (Los Angeles, Calif.). (Places *erymus* as a synonym of *pardalis* Behr.)

eryphon Boisduval, Jean A., *Thecla*

Type Locality: California.

Location of Type: United States National Museum?

Original Description: 1852, *Ann. Soc. Ent. France*, Series 2, vol. 10, p. 290 (Paris).

Additional Reference: Oberthür, Charles, 1913 (October), *Etudes de Lepidopterologie Comparee*, fasc. 9, pt. 1, p. 40, pl. 236, fig. 1925 (Rennes).

Subspecies: *sheltonensis* Chermock and Frechin.

eryssus Herbst, Johann Friedrich Wilhelm, *Papilio*

Type Locality:

Location of Type:

Original Description: 1800, *Natursystem aller bekannten in und ausländischen Insekten*, vol. 10 p. 316, pl. 294, fig. 3 (Berlin). Made a new name for *erix* Cramer.

Additional References: Kirby, W. F., 1877, *A Synonymic Catalogue of Diurnal Lepidoptera*, Supplement, p. 774, no. 166 (London). (Places *eryssus* in the synonymy of *erix* Cramer, which is a homonym.) Draudt, Max, 1920 (January), *The Macrolepidoptera of the World*, vol. 5, p. 776 (Stuttgart). (Places *erissus* in the synonymy of *erix* Cramer.)

Synonyms: *erix* Cramer, *tyrrhenus* Hubner.

erytalus Butler, A. G., *Tmolus*

Type Locality:

Location of Type:

Original Description: (1869) 1870, *Catalogue of Diurnal Lepidoptera Described by Fabricius in the Collection of the British Museum*, p. 189 (London).

Additional Reference: Comstock, W. P. and E. I. Huntington, 1943 (December), *Ann. New York Acad. Sci.*, vol. 45, p. 80 (New York, N. Y.). (Make *erytalus* a synonym of *columella* Fabricius.)

eryx Cramer, Pierre, *Papilio*

Type Locality: Surinam.

Location of Type:

Original Description: 1777, *Papillous exotiques des trois parties du monde*, vol. 2, p. 75, pl. 143, fig. D (Amsterdam).

Note: *Papilio eryx* Cramer is a homonym of *Papilio eryx* Linnaeus (1771). It is a synonym of *Bithys lydus* Hübner.

Synonyms: *ingae* Sepp, *lebena* Hewitson.

Subspecies: *occidentalis* Lathy.

esmeralda Jones, E. Dukinfield, *Thecla*

Type Locality: Castro, Paraná, Brazil.

Location of Type: Jones Collection.

Original Description: 1912, Proc. Zool. Soc. London, p. 900, pl. 97, figs. 10, 11 (London).

essus Herrich-Schäffer, G. A. W., *Thecla*

Type Locality: Surinam.

Location of Type:

Original Description: 1853, Sammlung aussereuropäischer Schmetterlinge, p. 55, pl. 14, figs. 59, 60 (Regensburg).

estesi Clench, Harry K., *Atlides halesus corcorani*, normal form

Type Locality: Riverside, California, October 6, 1940.

Location of Type: Museum of Comparative Zoology, no. 25,703. (Paratype in American Museum of Natural History.)

Original Description: 1942 (October), Ent. News, vol. 53, no. 8, p. 219 (Philadelphia, Pa.).

ethemon Cramer, Pierre, *Papilio*

Type Locality: "Indes Occidentales."

Location of Type:

Original Description: 1775, Papillons exotiques des trois parties du monde, vol. 1, p. 75, pl. 48, fig D (Amsterdam).

Additional Reference: Druce, H. H., 1907, Proc. Zool. Soc. London, p. 568 (London). (Did not recognize the species.)

eumenia Hewitson, W. C., *Theorema*

Type Locality: New Granada.

Location of Type: British Museum (Natural History).

Original Description: 1865, Illus. of Diurnal Lepidoptera, vol. 1, p. 69, vol. 2, pl. 27, figs 1, 2 ♂ (London).

Synonyms: *eunomia* Strecker, *titania* Strecker.

eumorpha Hayward, Kenneth J., *Thecla*

Type Locality: Puerto Bemberg, Misiones, Argentina.

Location of Type: Museo Argentino de Ciencias Naturales, Buenos Aires. (Series in British Museum (Natural History) from Brazil.)

Original Description: 1949, Acta Zool. Lilloana, vol. 8, p. 572, pl., fig. 6 (Tucumán, Argentina).

Note: Hayward says this species is in the *celmus* group and that it is very similar to *lucagus* Godman and Salvin.)

eunomia Kirby, W. F., *Plebeius* (not Edwards) Nomen nudum

Type Locality:

Location of Type:

Original Description: 1871, A Synonymic Catalogue of Diurnal Lepidoptera, p. 653, no. 328 (London).

Additional Reference: Scudder, Samuel H., 1876 (May), Bull. Buffalo Soc. Nat. Sci., vol. 3, p. 124 (Buffalo, N. Y.). (Says there was no description of *eunomia* Edwards.)

eunomia Strecker, Herman, *Theorema* (not Hewitson), Misspelling of
eumenia Hewitson

Type Locality:

Location of Type:

Original Description: 1900 (March), *Lepidoptera*, *Rhopaloceres* and
Heteroceres, Supplement no. 3, p. 20 (Reading, Pa.).

eunus Godman, F. D. and O. Salvin, *Thecla*

Type Locality: Polochic Valley, Guatemala.

Location of Type: British Museum (Natural History).

Original Description: 1887 (May), *Biologia Centrali-Americana*, *Insecta*,
Lepidoptera-Rhopalocera, vol. 2, p. 30, vol. 3, pl. 51, figs. 25, 26 ♂ (Lon-
don).

eurepes Hayward, Kenneth J., *Ipidecla*

Type Locality: Santa María, Misiones, Argentina.

Location of Type: Breyer Collection, Oruro, Bolivia.

Original Description: 1949, *Acta Zool. Lilloana*, vol. 8, p. 579, pl., fig. 5
(Tucumán, Argentina).

euptychia Draudt, Max, *Thecla*

Type Locality: South Brazil.

Location of Type: Museu Paulista (♂).

Original Description: 1920 (December), *The Macrolepidoptera of the*
World, vol. 5, p. 811, pl. 145-1 (underside) (Stuttgart).

euripedes Kirby, W. F., *Thecla* (not Fabricius) Misspelling of *euripides*
Fabricius

Type Locality:

Location of Type:

Original Description: 1871, *A Synonymic Catalogue of Diurnal Lepidop-*
tera, p. 398 (London).

euripides Fabricius, Johann Christian, *Hesperia*

Type Locality: "In Indiis."

Location of Type:

Original Description: 1793, *Entomologica Systematica*, vol. 3, p. 267
(Hafniae).

Additional Reference: Butler, A. G., 1870, *Catalogue of Diurnal Lepidop-*
tera Described by Fabricius in the Collection of the British Museum, p. 190
(London). (Places *euripides* as the female of *ixion* Fabricius.)

Synonyms: *euripedes* Kirby.

eurisides Hübner, Jacob, *Jölaus*

Type Locality: Brazil.

Location of Type:

Original Description: 1823, *Zuträge zur Sammlung exotischer Schmett-*
linge, vol. 2, p. 20, pl. (52), figs. 297, 298 (Augsburg).

Additional Reference: Kirby, W. F., 1871, *A Synonymic Catalogue of*
Diurnal Lepidoptera, p. 384 (London). (Gives the misspelling of *eurysides*,
and makes it a synonym of *melibaecus* (= *meliboecus* Fabricius.)

eurysides Kirby, W. F., *Iolaus* (not Hübner) See *eurisides*

Type Locality:

Location of Type:

Original Description: 1871, A Synonymic Catalogue of Diurnal Lepidoptera, p. 384 (London).

eurytulus Hübner, Jacob, *Tmolus*

Type Locality:

Location of Type:

Original Description: 1819, Sammlung exotischer Schmetterlinge, vol. 2, pl. (90) (Augsburg), (Hemming).

Additional Reference: Comstock, W. P. and E. I. Huntington, 1943 (December), Ann. New York Acad. Sci., vol. 45, p. 87 (New York, N. Y.). (Recognize *eurytulus* as occurring at Santa Catharina, Brazil.)

Synonyms: *argona* Hewitson, *rana* Schaus.

Subspecies: *nigra* Lathy.

evius Boisduval, Jean A., *Lycaena*

Type Locality: Southern California.

Location of Type: United States National Museum?

Original Description: 1869, Ann. Soc. Ent. Belgique, vol. 12, p. 49 (Bruxelles).

Additional References: Oberthür, Charles, 1913 (October), Etudes de Lepidopterologie Comparee, fasc. 9, pt. 1, p. 42, pl. 239, fig. 2072 ♂, 2073 ♀ (Rennes). McDunnough, J. H., 1938, Check list, pt. 1, p. 27, no. 455 (Los Angeles, Calif.). (Places *evius* as a subspecies of *icarioides* Boisduval.)

excisicosta Dyar, Harrison G., *Thecla*

Type Locality: Cotahuasi, 9,000 ft., October, 1911; Chuquibamba, 10,000 ft., October, 1911, Peru.

Location of Type: United States National Museum, no. 15,625 (6 co-types).

Original Description: 1913, Proc. U. S. Natl. Mus., vol. 45, p. 637 (Washington D. C.).

exiguus Druce, Hamilton H., *Thecla*

Type Locality: Surinam.

Location of Type: Druce Collection.

Original Description: 1907 (June), Proc. Zool. Soc. London, p. 580, pl. 33, fig. 5 ♂ (London).

exile Scudder, Samuel H., *Brephidium* (not Boisduval) See *exilis* Boisduval

Type Locality:

Location of Type:

Original Description: 1876 (May), Bull. Buffalo Soc. Nat. Sci., vol. 3, p. 124 (Buffalo, N. Y.). (Scudder changed the gender to neuter to agree with his genus.)

exilis Boisduval, Jean A., *Lycaena*

Type Locality: California.

Location of Type: United States National Museum.

Original Description: 1852, Ann. Soc. Ent France., Series 2, vol. 10, p. 294 (Paris).

Additional References: Godman, F. D. and O. Salvin, 1887 (December), *Biologia Centrali-Americana*, Insecta, Lepidoptera-Rhopalocera, vol. 2, p. 109, vol. 3, pl. 58, figs. 30, 31 ♂, 32 ♀ (London). Oberthür, Charles, 1913 (October), *Etudes de Lepidopterologie Comparete*, fasc. 9, pt. 1, p. 41, pl. 236, fig. 1935 ♀ Rennes). Type figure. Comstock, W. P. and E. I. Huntington, 1943 (December), *Ann. New York Acad. Sci.*, vol. 45, p. 110 (New York, N. Y.).

Synonyms: *coolidgei* Gunder, *fea* Edwards.

Subspecies: *isophthalma* Herrich-Schaffer, *thompsoni* Carpenter and Lewis.

exoleta Edwards, Henry, *Thecla nelsoni* var.

Type Locality: Big Trees, Calaveras County, California.

Location of Type: American Museum of Natural History (2 ♀ ♀).

Original Description: 1881 (April), *Papilio*, vol. 1, p. 53 (New York, N. Y.).

extrema Draudt, Max, *Thecla ion* form

Type Locality: Medina, East Colombia.

Location of Type: Fassel Collection. (Now in Naturhistorisches Museum, Basle.)

Original Description: 1919 (December), *The Macrolepidoptera of the World*, vol. 5, p. 754, pl. 153-d (Stuttgart).

[To be continued]